

Dynamic report

1 Summary Report

2 Traditional Analysis Report

2.1 Item Analysis

3 Regression Report

3.1 Distractor Analysis

4 Regression Report

4.1 Multinomial Plots

5 IRT Model Report

6 IRT 2PL Model Report

$$\mathrm{P}(Y_{ij} = 1 | \theta_i, a_j, b_j) = \frac{e^{a_j(\theta_i - b_j)}}{1 + e^{a_j(\theta_i - b_j)}}$$

7 DIF/Fairness Report

7.1 Total Scores

7.2 Delta Plot

7.3 DIF Logistic Report